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San Francisco, CA Austin, TX Newport Beach, CA

November 12, 2001

Nawoo Patent & Law Firm 9th Floor, Daelim Building 1600-3, Seocho-dong, Seocho-ku Seoul Korea



Re: U.S. Patent Application entitled: "Cyclone Dust Collecting Device Of

A Vacuum Cleaner"

Inventor(s): Filing Date:

Jang-Keun Oh October 22, 2001

Your Reference: Our Reference:

OKE/403/US **AB-1114 US** 

Dear Sirs:

Enclosed please find a copy of the following documents, as submitted to the United States Patent and Trademark Office ("USPTO") on October 22, 2001, in regard to the abovereferenced patent application:

- l. Transmittal Letter (1 pp.);
- Specification (including Claims and Abstract) (16 pp.); 2.
- 3. Drawings (5 pp.);
- Declaration and Power of Attorney (2 pp.); 4,
- 5. Recordation Cover Sheet (1 pp.);
- 6. Assignment ( 1 pp);
- 7. Face page of Korean Priority document (1 pp).

We will keep you informed of further progress. Please call me if you have any questions.

Enclosed is our invoice in duplicate.

Very truly yours.

DWH/sh Enclosures

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25 Metro Drive Sulte 700

San Jose California 95110

T: 408-453-9200 F: 408-453-7978

Austin, TX Newport Beach, CA San Francisco, CA

**Client Copy** 

Docket No.: AB-1114 US

October 22, 200 t

Box Patent Application Commissioner For Patents Washington, D. C. 20231

Enclosed herewith for filing is a patent application, as follows:

inventor(s):

Jang-keun Oh

Title:

Cyclone Dust Collecting Device For A Vacuum Cleaner

Return Receipt Postcard

This Transmittal Letter (in duplicate) page(s) Specification and Title Page (not including claims)

page(s) Claims

page Abstract

Sheet(s) of Drawings

page(s) Declaration For Patent Application and Power of Attorney

page(s) Recordation Form Cover Sheet (in duplicate)

page(s) Assignment

Other: Certified copy of Korean Application Number 2000-70906 (17 pages)

| <u>For</u><br>Total Claims | Number<br><u>Filed</u><br>14 | -20   | <u>-</u> | Number<br>Extra<br>0 | х<br>х  | <u>Rate</u><br>\$18.00 | <b></b> | \$<br>\$ | Basic Fee<br>740.00 |
|----------------------------|------------------------------|-------|----------|----------------------|---------|------------------------|---------|----------|---------------------|
| Independent<br>Claims      | 2                            | -3    | =        | 0                    | ×       | \$84.00                | =       | S        | 0.00                |
| Please                     | e make the foll              | owine | charges  | to Denocit           | Account |                        |         |          |                     |

Deposit Account 19-2386:

Total fee for filing the patent application in the amount of

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 19-2386.

740.00

\$

EXPRESS MAIL LABEL NO:

EL 699 358 526 US

October 22, 2001

Respectfully submitted,

David W. Heid

Attorney for Applicant(s)

Reg. No. 25,875

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Hong Sik Jeong Nawoo Patent & Law Firm C.P.O. Box 3127 Seoul 100-631 Korea

U.S. Patent Application entitled "Cyclone Dust Collecting Device Of A Vacuum

Cleaner"

Inventor:

Jang-Keun Oh OKE/403/US

Your Reference: Our Reference:

AB-: 114 US

Dear Mr. Jeong:

Enclosed is a copy of the United States Patent and Trademark Office Filing Receipt which we have received in the above application. This receipt indicates that the application was assigned the following Serial Number and Filing Date:

Serial No.:

10/053,839

Filing Date:

January 22, 2002

Please refer to our firm's docket number AB-1114 US in all future correspondence relating to this application.

We have noticed an error in the filling date as it is printed on the Filling Receipt. We will ask the Patent Office to correct the error, and we will send you a corrected filing receipt as soon as we receive it.

## Duty Of Disclosure

Please keep in mind that a patent applicant and an owner of the application are obliged by law to bring to the attention of the U.S. Patent and Trademark Office all prior art and prior acts (publications such as articles and books, devices used, sold or offered for sale) of which the applicant or owner is aware, and which are relevant to the applicant's invention. If you are aware of any such prior art or acts, or become aware of them in the future, please let us know as soon as possible. If you are in doubt as to whether something is prior act or relevant to the above invention, please call us and we can help you decide.

We will keep you informed of all further progress in this application. Please contact us if you have any questions on this matter.

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JEP/klc Enclosure

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## Patent Applications submitted to the United States Patent and Trademark Office

between September 11, 2001 and December 1, 2001 via the United States Postal Service

Office of Patent Legal Administration << Pre-OG Notices << Notice Concerning Patent Applications submitted to USPTO between 9/11/01 and 12/01/01 via USPS

The fiscal year 2002 patent application filing rate is currently less than anticipated by the United States Patent and Trademark Office (USPTO). The USPTO suspects that this decrease may be due to postal service delays caused by increased security procedures related to the discovery of anthrax in a Washington DC mail facility.

Any patent applicant who submitted a patent application to the USPTO between September 11, 2001 and December 1, 2001 via the United States Postal Service (USPS), and who has not received either a patent application filling receipt or a stamped postcard return receipt from the USPTO (MPEP 503), is advised to promptly take the following course of action:

Express Mail: If the patent application was originally submitted using the "Express Mail" mailing procedures set forth in 37 CFR 1.10, applicant should first check with the USPS for confirmation of delivery to the USPTO. Status may be checked using the track/confirm feature on the USPS's Web site at http://www.usps.com/shlpping/epstrac.htm. If the USPS does not confirm delivery of the patent application to the USPTO, applicant should promptly file a petition under 37 CFR 1.10(e) (as discussed below),

If the USPS confirms delivery of the patent application to the USPTO, the Office of Initial Patent Examination (OIPE) customer service center may be able to provide the application number and filing date of the application. The OIPE customer service center is frequently able to identify the patent application number from the Express Mail number or from payment information. Any request for the application number and filing date of an application should be submitted by facsimile to 703-308-7751. The facsimile should include the Express Mail mailing label or the Express Mail mailing label number and date mailed, a copy of original transmittal letter, the docket number, name of the first inventor, and contact information. In addition, the facsimile should include the following payment information: (1) if payment was by check, include a copy of the front and back of the check or the bank routing number, account number, check number, and payment amount, (2) if payment was by authorization to charge a deposit account, include the deposit account number and amount of payment, or (3) if payment was by authorization to charge a credit card, include the credit card number and amount of payment. The OIPE customer service center will conduct a search of its computer records for the application and reply within three business days with either the application number and filing date found in its computer records or a response that the application number was not found. Applicant may contact the OIPE customer service center by telephone at 703-308-1202.

If the patent application was originally submitted using the "Express Mail" mailing procedures set forth in 37 CFR 1.10 and the OIPE customer service center is unable to locate the application, applicant should promptly file a petition under 37 CFR 1.10(e) (no fee required) including:

(1) a copy of the "Express Mail" mailing label showing the "date-in" (or copy of any other official notation by the USPS relied upon to show the date of deposit);

(2) a copy of the originally deposited application papers showing the number of the "Express Mail" mailing label as placed on the originally deposited papers; and

(3) a statement that the copy of the "Express Mail" mailing label and copy of the originally deposited application papers are true copies of the "Express Mail" mailing label and originally

http://www.uspto.gov/web/offices/pac/dapp/opla/preognotice/appsfiledusps.htm

3/31/2004

deposited application papers.

If the petition complies with the requirements of 37 CFR 1.10(e) and the application is otherwise entitled to a filing date, the USPTO will accord the application a filing date as of the date the patent application was originally deposited with the USPS as shown by the "date-in" on the "Express Mail" mailing label or other official USPS notation.

Other than Express Mail: If the patent application was not originally submitted using the "Express Mail" mailing procedures set forth in 37 CFR 1.10, the OIPE customer service center may be still able to provide the application number and filing date of the application. Any request for the application number and filing date of an application should be submitted by facsimile at 703-308-7751. The facsimile should include a copy of original transmittal letter, the docket number, name of the first inventor, contact information and the following payment information: (1) if payment was by check, include a copy of the front and back of the check or the bank routing number, account payment information; (2) if payment was by authorization to charge a deposit account, include the deposit account number and amount of payment; or (3) if payment was by authorization to charge a credit card, include the credit card number and amount of payment. The OIPE customer service center will conduct a search of its computer records for the application and reply within three business days with either the application number and filing date found in its computer records or a response that the application number was not found. Applicant may contact the OIPE customer service center by telephone at 703-308-1202.

If the OIPE customer service center is unable to locate the application, applicant should promptly file a copy of the originally deposited application papers. The application will be accorded a filing date as of the date the copy is received in the USPTO or the copy is deposited with the USPS in accordance with the "Express Mail" mailing procedures set forth in 37 CFR 1.10. Any applicant dissatisfied with that filing date may also file a petition under 37 CFR 1.182 or 1.183 (as appropriate) with the \$130.00 petition fee accompanied by the evidence and argument(s) that the applicant wants the USPTO to consider in determining whether the application is entitled to an earlier filing date. This should not be taken as an indication that any such petition will necessarily be granted. See MPEP 513.

Applicants should mail the copy of the application and any petition to:

Mail Stop Filing Date U.S. Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

Alternatively, applicant may hand-carry the copy of the application and any petition to the Customer Service Window located in Room 1803 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

Inquiries regarding this notice should be directed to Senior Legal Advisor Eugenia A. Jones at 703-306-5586.

Date: 03/11/02

Signed: /s/

Stephen G. Kunin
Deputy Commissioner
for Patent Examination Policy

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Last Modified: 11/16/2003 01:23:43

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